

STATEMENT OF ENERGY PERFORMANCE

Fort Harrison #01011 TSSF
 1011 TSSF Sananada Drive
 Helena

Date: 9/7/2018
 Year Built: 1960

	Baseline:	2012	12/31/2013	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2013	12/31/2017
Energy Star Score:	67	88	88	84
Gross Floor Area:	85,140	85,140	85,140	85,140 Sq. Ft.
Heating Degree Days	6,778	7,046	7,351	7,862
Cooling Degree Days	730	517	579	731

Reported Annual Energy Use:

Site Energy Use:	8239.55	5191.86	5504.95	7032.13 MBTU
Site EUI:	96,777	60,980	64,658	82,595 BTU/ft ²
Electricity:	628,058	450,290	478,277	478,834 kWh
Max Electric Demand:	142	132	135	149 kW
Natural Gas:	60,966	36,555	38,731	53,983 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$51,966	\$43,129	\$47,241	\$51,310
Electric Demand Cost:	\$12,472	\$11,373	\$11,826	\$13,823
Natural Gas Cost:	\$62,574	\$29,272	\$30,905	\$38,770
Energy Cost/ft ²	\$1.345	\$0.850	\$0.918	\$1.058

Weather Normalized Energy Use:

Site Energy Use:	8707.60	5359.58	5559.64	6855.91 MBTU
Site EUI:	102,274	62,950	65,300	80,525 BTU/ft ²
Electricity:	623,591	450,290	477,513	478,834 kWh
Natural Gas:	65,799	38,232	39,304	52,221 Therms

National Median Energy Use:

Site Energy Use:	10106.19	9890.26	10203.80	11608.97 MBTU
Site EUI:	118,701	116,165	119,847	136,352 BTU/ft ²

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	323.8	194.2	205.7	286.7
Indirect Emissions:	187	134	142	142
Total Emissions:	511	328	348	429

National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	626.2	624.9	644.9	708.3
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% Difference from National Median:

Site EUI:	-18.47	-47.51	-46.05	-39.43
Total Emissions:	-18.48	-47.51	-46.05	-39.42

Adjusted Energy Based on Current Year:

Site Energy Use:	9160.75	5662.22	5815.58	7032.13 MBTU
Site EUI:	107,596	66,505	68,306	82,595 BTU/ft ²

% Difference Adjusted Site Energy Use

2012 to Baseline	-38.19
2013 to Baseline	-36.52
Current to Baseline	-23.24
Current to 2013	20.92